

Celebrate 25 years of SMS...

Short Message Service (SMS)

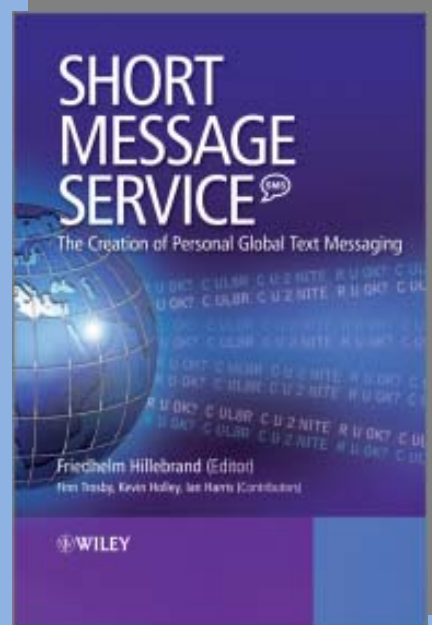
The Creation of Personal Global Text Messaging

Edited by **Friedhelm Hillebrand**

Contributions from **Finn Trosby, Kevin Holley, Ian Harris**

Written to celebrate the 25th anniversary of SMS standardization by the people who produced the standards, *Short Message Service (SMS): The Creation of Personal Text Messaging*, describes the development of the SMS standard and its ongoing evolution. The standardization of SMS started in February 1985 as a part of the creation of the second generation digital cellular system GSM, and the 25th anniversary of the first work on SMS provides an opportunity to review and understand how this service was developed. The book also looks to the future, as a large number of new GSM and evolved GSM phones will support SMS as a mass market high availability messaging service, a new simple Multimedia Messaging Service (MMS) suitable for use by everyone and for implementation in every new terminal is proposed.

- Covers the complete SMS genesis from concept ideas to standardization of a first technical solution and its evolution to the present day.
- Describes the service concept including the limitation of the message length to 160 characters and explains the rationale behind the concept.
- Based on existing and newly retrieved documentation.
- Concludes that SMS has a long future since most future GSM phones will support SMS as the only messaging service, and so an SMS evolution is put forward.



Hbk, 192 pages

January 2010

ISBN 13: 978-0-470-68865-6

£39.95, €49.90, \$65.95

Also available online. For further information, visit:

www.interscience.wiley.com/onlinebooks

OnlineBooks™

ISBN13: 9780470689899

Contents

- Chapter 1 Communication Networks in the Early 1980s and the Portfolio of GSM Services
- Chapter 2 Who Invented SMS?
- Chapter 3 The Creation of the SMS Concept from Mid-1984 to Early 1987
- Chapter 4 The Technical Design of SMS in DGMH from June 1987 to October 1990
- Chapter 5 The Evolution of SMS Features and Specifications from October 1990 to the End of 1996
- Chapter 6 The Evolution of SMS Features and Specifications from the Beginning of 1997 to Mid-2009
- Chapter 7 Early Commercial Applications and Operational Aspects
- Chapter 8 Global Market Development
- Chapter 9 Conclusions

Also available:

GSM and UMTS

The Creation of Global Mobile Communication

Hbk, 590 pages

October 2001

ISBN 13: 978-0-470-84322-2

£130.00, €159.00, \$250.00



www.wiley.com

 **WILEY-BLACKWELL**

HOW TO ORDER

All customers from Europe, Middle East and Africa (excluding Germany, Austria, Switzerland)

PHONE your credit card order:
FREE PHONE (UK only) 0800 243407 or
(for overseas orders) +44 (0)1243 843-294

FAX your completed order form to:
+44 (0)1243 843-296

POST your completed order form to:
John Wiley & Sons Ltd., 1 Oldlands Way,
Bognor Regis, West Sussex, PO22 9SA, UK

EMAIL: cs-books@wiley.co.uk

INTERNET: www.wiley.com

Postage rates
(Amounts shown for the total order)
UK £3.60
Europe Surface mail £5.20/€7.00
 Air mail £12.45/€16.80
Outside Europe
 Surface mail £7.75
 Air mail £14.95

Delivery will be arranged
by John Wiley & Sons Ltd,
on your behalf via Wiley
Distribution Services Ltd.
Alternatively you may collect
your order by prior arrange-
ment. We can also quote for
delivery by courier. Please
e-mail cs-books@wiley.co.uk
for details. Please allow 21
days for delivery.

MONEY BACK GUARANTEE

If you are not completely satis-
fied we will refund your payment
without question, if books are
returned in a resaleable condition
within 30 days of receipt.

Sub Total _____

Postage _____

TOTAL _____

PAYMENT METHODS

Cheque enclosed, payable to John Wiley & Sons Ltd
Credit/charge card: Maestro Mastercard
 Visa American Express

Card number _____

Start date _____ Expiry date _____

Maestro issue number _____ Card security code: _____

Cardholder's signature _____

Cardholder's name _____

Cardholder's registered address _____

Postcode _____

Country _____

Invoice for prepayment
Purchase order number _____ enclosed

EU customers please include your VAT number _____

Yes, I would like to order

(Please insert ISBN and title)

copy(ies)

copy(ies)

copy(ies)

copy(ies)

Each volume will be invoiced and despatched upon publication.

Send my order to

Title & Name _____

Job Title/Department _____

Company/University _____

Address _____

Town/City _____

Post/Zip Code _____

Country _____

Daytime Tel./Fax _____

Yes! Please place me on the Wiley
Email list. My E-mail address is _____

YOUR PERSONAL DATA

We, John Wiley & Sons Ltd, will use the information you have provided to
fulfill your request. In addition, we would like to:

1. Use your information to keep you informed by post of titles and offers
of interest to you and available from us or other Wiley Group companies
worldwide, and may supply your details to members of the Wiley Group
for this purpose.

Please tick the box if you do not wish to receive this information

2. Share your information with other carefully selected companies so that
they may contact you by post with details of titles and offers that may be
of interest to you.

Please tick the box if you do not wish to receive this information.

If, at any time, you wish to stop receiving information, please contact The
Database Marketing Dept (databasegroup@wiley.co.uk) at John Wiley &
Sons Ltd, The Atrium, Southern Gate, Chichester, West Sussex. PO19 8SQ, UK.

Customers from Germany, Austria and Switzerland

PHONE +49 (0)6201 606-400

FAX your completed order form to:
+49 (0)6201 606-184

POST your completed order form to:
Wiley-VCH, Customer Service Department,
P.O. Box 10 11 61, 69451 Weinheim, Germany

EMAIL: service@wiley-vch.de

INTERNET: www.wiley-vch.de

TERMS OF PAYMENT:

Please send me an invoice

Cheque is enclosed

Please charge my credit card:

Mastercard Visa Amex

In EU countries the local VAT is effective for books and journals. Postage will be charged. Whilst every effort is made to ensure that the contents of this leaflet are accurate, all
information is subject to change without notice. Our standard terms and delivery conditions apply.

Card Number _____

Expiry Date _____

Date, Signature _____

Customers from the Rest of the World

PHONE +1 877 762-2974 (toll free)

FAX +1 800 597-3299

MAIL your completed order form to:
John Wiley & Sons, Inc., 10475 Crosspoint Blvd,
Indianapolis, IN 46256 USA

EMAIL: custserv@wiley.com

INTERNET: www.wiley.com

METHOD OF PAYMENT:

Payment enclosed. Total amount enclosed:

_____ (Make checks or money orders payable to
John Wiley & Sons, Inc.)

Please note that all prices are correct at time of going to press but are subject to change without notice.

Please charge my credit card:

Mastercard Visa Amex Discover

Acct.# _____

Expiry Date _____

Signature (Credit card orders invalid unless signed) _____

ONLINEBOOKS™

Communications Technology

With OnlineBooks™ you can...

- SEARCH for a term across thousands of chapters in an instant
- VIEW FREE CONTENT Table of Contents and Chapter Summaries may be viewed online free of charge
- PAY AND DOWNLOAD INDIVIDUAL CHAPTERS by using a credit card, Pay-Per-View allows instant, full-text access to book chapters without the need for a subscription. Access is available for 24 hours
- SAVE TIME TODAY AND TOMORROW... Sign up for Saved Search Alerting Service and we will send an email direct to your inbox when a new chapter or journal article is published that meets your search terms



WILEY-BLACKWELL

Find out more at <http://www.wiley.com/go/commsbooks>